REMARKS/ARGUMENTS

In response to the Examiner's Advisory Action of August 21, 2008 issued with respect to the present RCE application, the Applicant submits the accompanying Request for Continued Examination and Amendment of the claims, and the below Remarks.

Regarding Amendment

In the Amendment:

independent claim 1 is amended to specify that the temperature sensor detects under and over temperature conditions of the integrated circuit and to prevent output of the system clock to logic circuitry of the integrated circuit in the event that either of the under and over temperature conditions are detected. Support for this amendment can be found at page 45, line 8-page 46, line 4 and page 56, lines 1-21 of the substitute specification; and

pending dependent claims 4-6 are unchanged.

It is respectfully submitted that the above amendments do not add new matter to the present application.
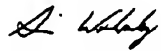
Regarding item 11

It is respectfully submitted that the subject matter of amended independent claim 1, and claims 4-6 dependent therefrom, is not disclosed or suggested by either of Uchida and Yamazaki either taken alone or in combination with either of previously cited Chemla and Kitano, because as previously discussed by the Applicant since both Uchida and Yamazaki specifically disclose increasing clock signal frequency when decreased operating temperatures are detected (see col. 4, line 50-col. 6, line 14 of Uchida, and abstract and paragraph [0039] of Yamazaki) and both Chemla and Kitano only disclose stopping a clock signal within an integrated circuit when an over temperature conditions is detected (see col. 3, line 48-col. 4, line 44 of Chemla, and col. 5, line 8-52 of Kitano), the only combination of Chemla and Kitano with Yamazaki or Uchida possible for one of ordinary skill in the art would involve increasing the clock frequency upon detection of under temperature conditions and stopping the clock signal upon detection of over temperature conditions, which is clearly different that the recitation of amended independent claim 1, and claims 4-6 dependent therefrom.

It is respectfully submitted that all of the Examiner's rejections have been traversed. Accordingly, it is submitted that the present application is in condition for allowance and reconsideration of the present application is respectfully requested.

Very respectfully,

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